

Title (en)
SLEEP METHOD AND APPARATUS FOR TERMINAL DEVICE

Title (de)
SCHLAFVERFAHREN UND VORRICHTUNG FÜR ENDGERÄT

Title (fr)
PROCÉDÉ ET APPAREIL DE MISE EN VEILLE POUR DISPOSITIF TERMINAL

Publication
EP 3826369 A1 20210526 (EN)

Application
EP 19846376 A 20190214

Priority

- CN 201810902746 A 20180809
- CN 201811044304 A 20180907
- CN 2019075084 W 20190214

Abstract (en)

A sleep method for a terminal device and an apparatus are provided, to meet a power consumption reduction requirement. In this method, if the terminal device receives no wake-up indication signal within a preset time, and InactivityTimer and/or RetransmissionTimer are/is running, the terminal device stops InactivityTimer and/or RetransmissionTimer. This can avoid the following case in the prior art: If InactivityTimer and/or RetransmissionTimer are/is running, even if the terminal device is indicated to go to sleep, the terminal device still needs to remain active for a period of time until the end of the timers/timer. In other words, according to the foregoing method, the terminal device may actually sleep, so that power consumption can be better reduced, thereby meeting a power consumption reduction requirement.

IPC 8 full level
H04W 52/02 (2009.01)

CPC (source: CN EP US)
H04L 69/28 (2013.01 - US); **H04W 52/0216** (2013.01 - EP); **H04W 52/0229** (2013.01 - CN EP); **H04W 52/0235** (2013.01 - CN US); **H04W 52/0248** (2013.01 - CN); **H04W 52/028** (2013.01 - EP); **H04W 72/23** (2023.01 - US); **H04W 76/28** (2018.01 - CN EP US); **Y02D 30/70** (2020.08 - EP)

Cited by
US2021306952A1; US11871349B2; US12010620B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3826369 A1 20210526; **EP 3826369 A4 20211229**; CN 109219116 A 20190115; CN 109219116 B 20220531; US 11871349 B2 20240109; US 2021306952 A1 20210930; WO 2020029568 A1 20200213

DOCDB simple family (application)
EP 19846376 A 20190214; CN 201811044304 A 20180907; CN 2019075084 W 20190214; US 201917266721 A 20190214